Ton 10 Counties with Largest TRI On-site and Off-site Disposal or Other Releases, 2002: Chemical Manufacturing (SIC code 2)

Top 10 Counties with Largest 141 Oil-site disposal of Other Releases, 2002. Chemical Manufacturing (Sic Code 2																			
			On-site Disposal or Other Releases																Total On-site
					On-site Disposal to Class I Underground Injection Wells, RCRA				Other On-site Disposal or Other Releases T									Total Off-site	and Off-site
		Total	Total			RCRA Subtitle	Other On-site		Fugitive Air	Point Source	Surface Water	Class II-V	Land	Surface	Other Land		Disposal or	Disposal or	Disposal or
County	State	Facilities	Forms	Form As	Class I Wells	C Landfills	Landfills	Subtotal	Emissions	Air Emissions	Discharges	Wells	Treatment	Impoundment	Disposal	Subtotal	Other Releases	Other Releases	Other Releases
		Number	Number	Number	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Brazoria	TX	23	297	9	28,743,651	170,423	80,739	28,994,813	1,393,156	2,871,832	16,301,666	0	0	0	284	20,566,938	49,561,751	134,644	49,696,394
Harris	TX	138	1,274	140	7,758,747	28	12,229	7,771,004	7,435,475	6,732,174	1,681,149	0	0	285	110	15,849,193	23,620,198	5,178,185	28,798,383
Escambia	FL	5	58	1	25,428,583	0	0	25,428,583	54,776	228,212	2,225	0	0	0	0	285,214	25,713,797	32,840	25,746,637
Ascension	LA	16	249	7	6,134,927	0	33,563	6,168,490	1,985,734	11,977,108	3,091,207	0	0	0	131,802	17,185,851	23,354,341	455,380	23,809,721
Calhoun	TX	4	105	0	18,133,869	3,786	4,954	18,142,609	1,404,377	1,800,703	1,285,226	0	0	168,204	0	4,658,510	22,801,119	10,539	22,811,658
Jefferson	TX	28	287	25	11,495,379	0	6	11,495,385	3,100,154	4,062,122	154,958	0	0	0	3,061	7,320,295	18,815,680	257,827	19,073,507
Hamblen	TN	2	15	0	0	0	426,302	426,302	935,642	17,234,414	18,324	0	0	0	0	18,188,380	18,614,682	0	18,614,682
Allen	OH	4	54	1	13,571,128	0	0	13,571,128	71,027	2,672,951	81,216	0	0	0	0	2,825,194	16,396,322	277,946	16,674,268
Humphreys	TN	4	29	0	0	0	13,245,770	13,245,770	128,391	2,272,199	12,752	0	0	0	6,525	2,419,867	15,665,637	27,448	15,693,085
Harrison	MS	1	24	0	11,614,190	0	931,609	12,545,799	9,220	2,338,467	890	0	0	0	0	2,348,577	14,894,376	29	14,894,405

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject reflue toxics

Release Inventory (TRI) and Factors to Consider When Using TRI Datadocument at www.epa_oput/tridatal/index.htm#pdr.

On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.14), Other Landfills (6.5.14), Fugitive or Non-point Air Emissions (5.1), Stack or Point Air Emissions (5.2), Surface Water Discharges (6.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), Surface Impoundments (5.5.3) and Other Landfills (5.6.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection (M71), RCRA Subtitle C Landfills (M65), Other Landfills (M65), Section 6.1 Transfers to POTWs (metals and metal category compounds only).

Facilities/forms are included in the manufacturing industry categories (SIC Codes 20-39) if they did not report a SIC code in the other industries. Forms that reported more than one 2-digit SIC code within the range 20 to 39 are assigned to the "multiple codes" category. Facilities/forms are included in the other industry categories if the facility/form has a SIC code in the other industries and no SIC code in 20-39. If the facility reported in any year prior to 1998 and the facility/form has a combination of manufacturing and other industry SIC codes, then the facility/form is included in the manufacturing industry category. If the facility reported for the first time in 1998 or later and the facility/form has a combination of manufacturing and other industry SIC codes, then the facility/form is included in the other industry category. Forms with no 2-digit SIC code are included in the "no codes 20-39" category. One facility, Phelps Dodge Miami of Claypool, AZ, that reported under SIC code 33 and SIC code 10 in 2002 and previous years have been included in SIC code 10 for the purpose of this analysis.